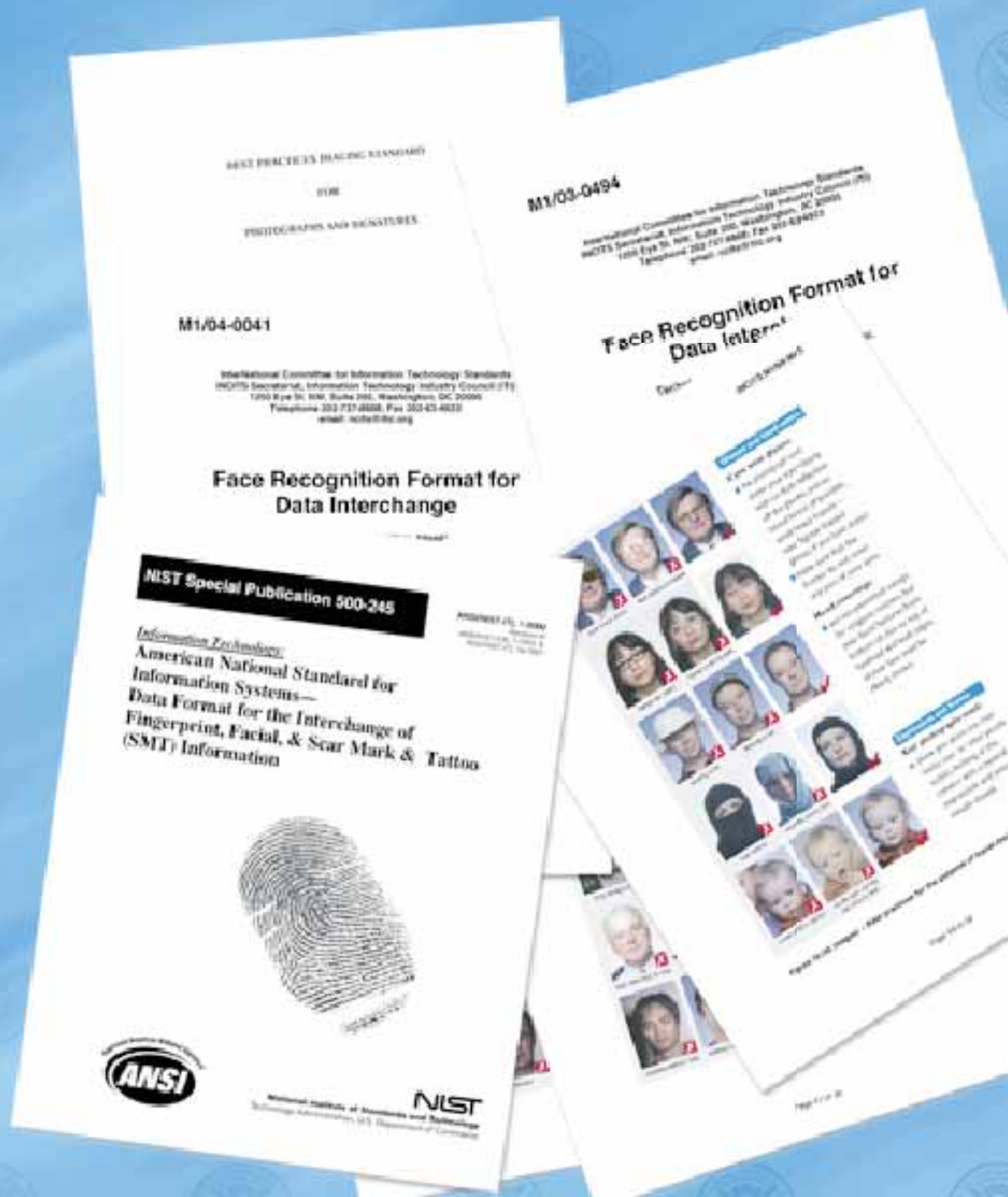
U.S. DEPARTMENT OF
HOMELAND SECURITY

Digital Photography for Credentialing

Reviewed Existing Credentialing Standards

- Best Practices by AAMVA
- ANSI
- INCITS



Digital Camera Testing

- Kodak
- Canon
- Nikon
- Other manufacturers

Lighting Systems Testing

- Flash
- Incandescent
- Fluorescent
- Osram Planon

Background Design

- Compatible with face recognition systems
- Difficult to duplicate

Image Capture Guidelines

- Attire

Image Capture Guidelines

- Attire

Image Capture Guidelines

- Attire

Image Capture Guidelines

- Hats

Image Capture Guidelines

- Glasses

Image Capture Guidelines

- Pose

Image Capture Guidelines

- Glare

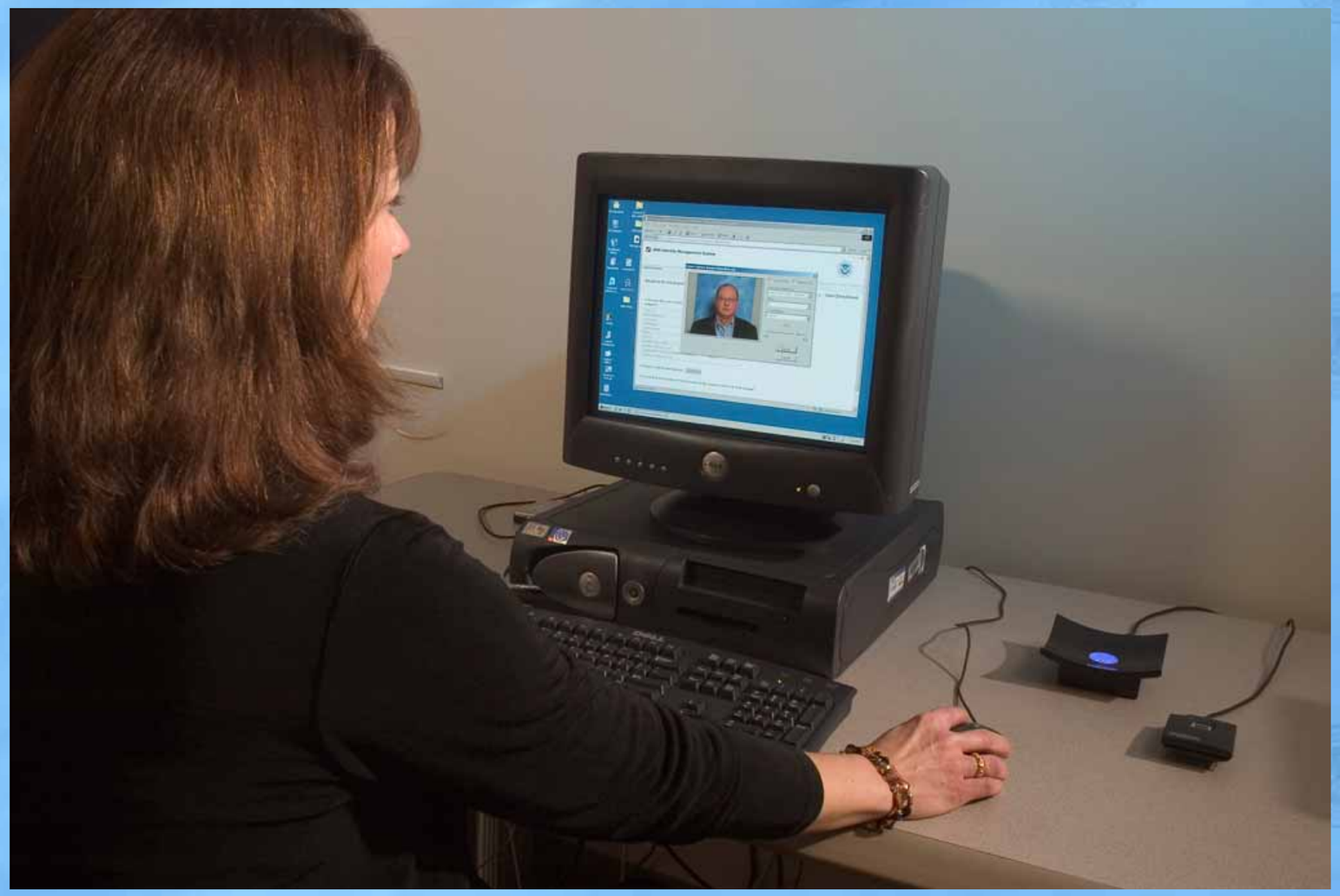
Image Capture System

- Ease of Installation
- Simple Implementation
- Low Maintenance
- Durability

Image Capture Procedure

Image Capture Procedure

Image Capture Procedure



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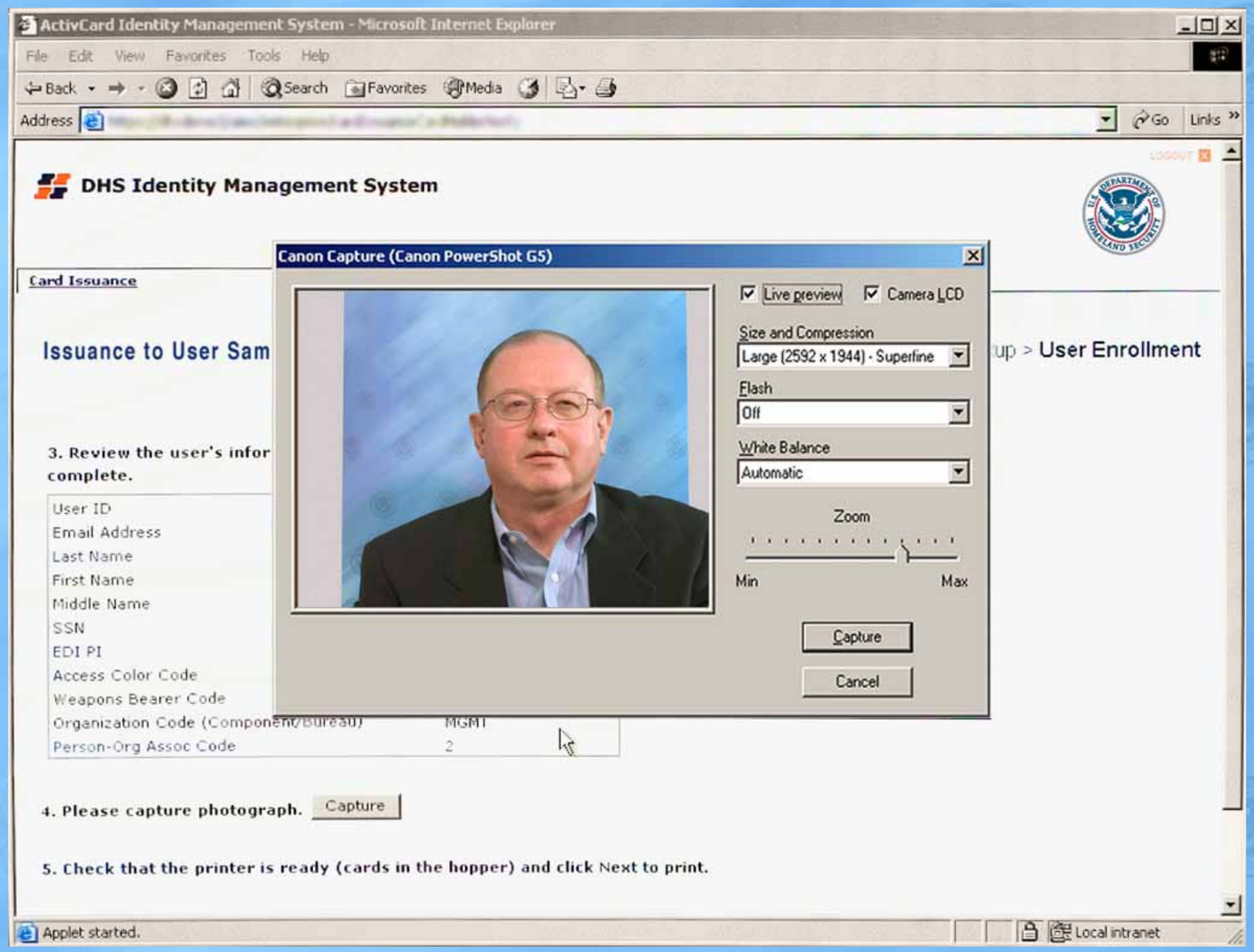

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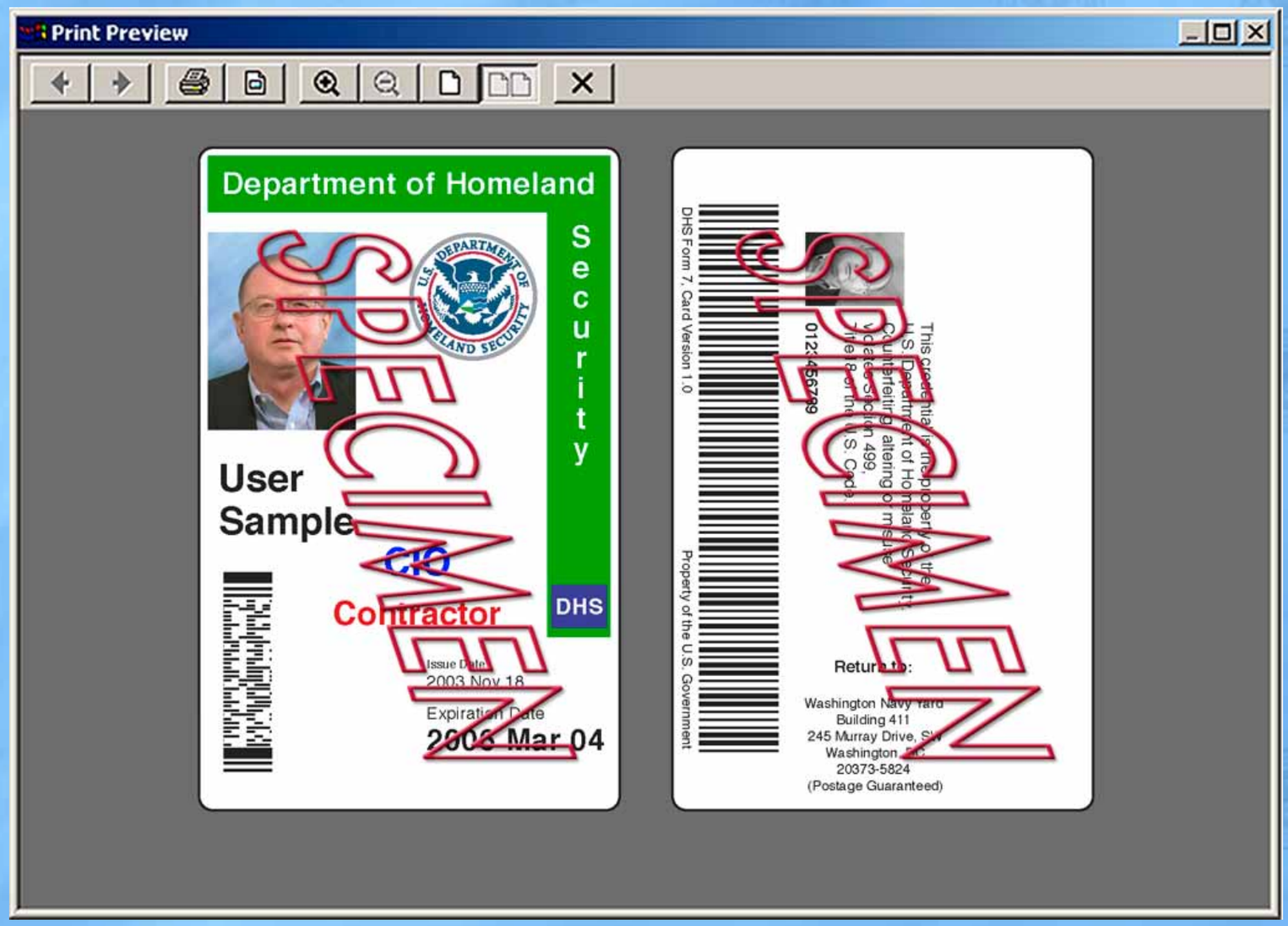
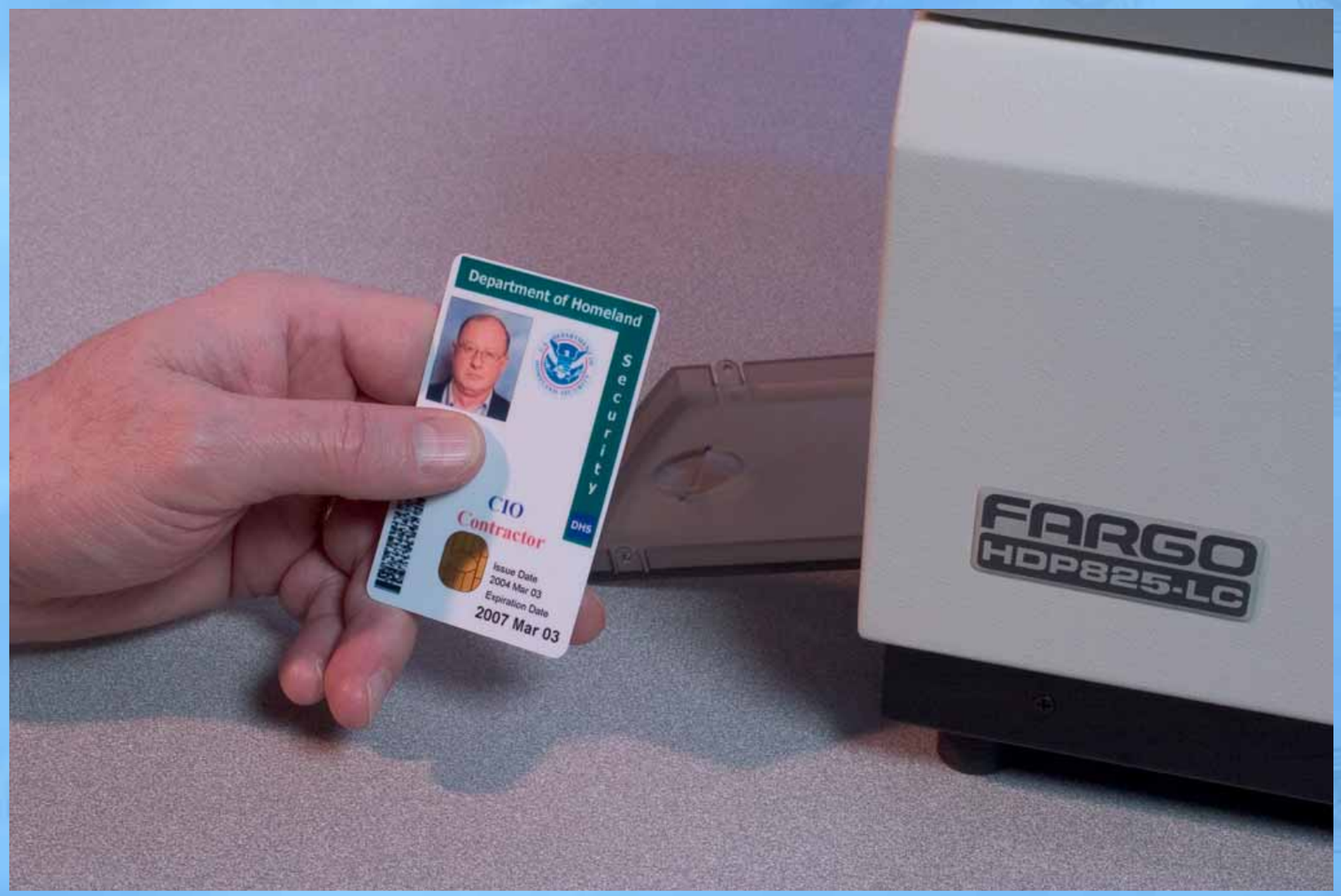


Printed Smart Card



Encoding The Biometric Template

Encoding The Unique Identifier

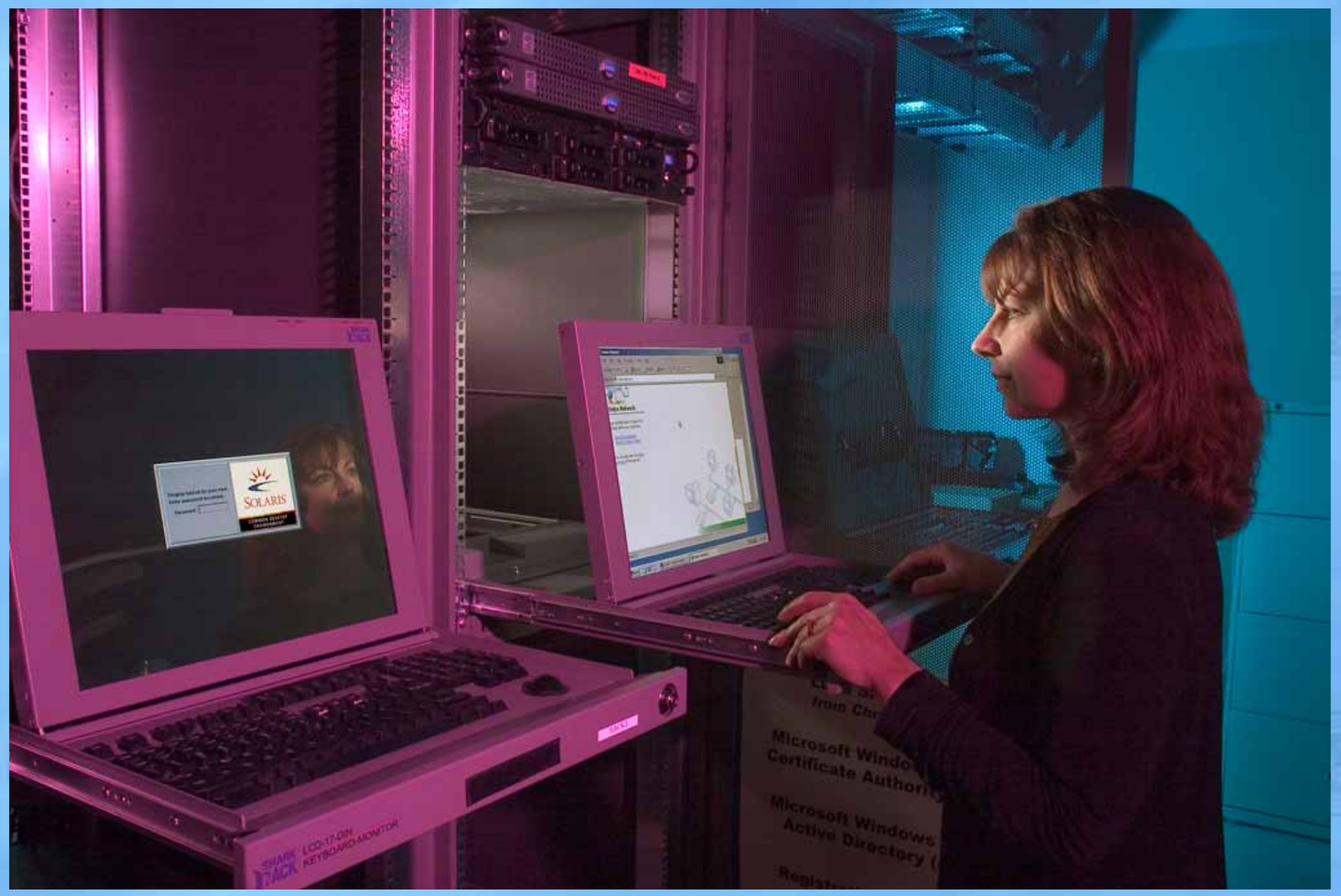
Computer Access Control

Physical Access Control Failure

Physical Access Control Success

Physical Access Control Biometric Validation

Secure Web Servers



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